



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/990,087
Confirmation No.: 1280
Applicant : Sligar et al.
Filed : November 20, 2001
TC/A.U. : 1646
Examiner : Ruixian LI
For : MEMBRANE SCAFFOLD PROTEINS
Docket No. : 87-00
Customer No. : 23713

CERTIFICATE OF EXPRESS MAILING

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Date

6/17/05

Marilyn J. Morris

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner is respectfully requested to consider the enclosed references which may qualify as prior art. For the Examiner's convenience, the references are listed on the attached Patent and Trademark Office Form 1449.

This information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute. No representation is made that Applicants know of the best art.

It is believed that this submission does not require the payment of any fees. If this is incorrect, however, please deduct the appropriate fee from deposit account 07-1969.

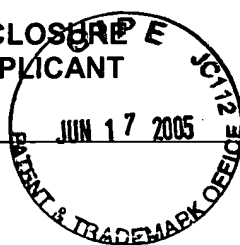
Respectfully submitted,

A handwritten signature in black ink, appearing to be 'DF' or similar initials, written in a cursive style.

Donna M. Ferber
Reg. No. 33,878

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Attorney Docket No. 87-00
Date: June 16, 2005

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	09/990,087
Filing Date	11/20/2001
First Named Inventor	Sligar et al.
Art Unit	1646
Examiner Name	R. Li
Attorney Docket Number	87-00

GWS 6/16/2005

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)
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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Number (include WIPO country code)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T ²
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Bruhn et al. (1991) "An Approach to the Functional Analysis of Lecithin-Cholesterol Acyltransferase. Activation by Recombinant Normal and Mutagenized Apolipoprotein AI," <i>Biological Chemistry Hoppee-Seyler</i> 372(3):225-234	
	2	Burgess et al. (Nov., 2 1999) "Deletion of the C-Terminal Domain of Apolipoprotein A-I Impairs Cell Surface Binding and Lipid Efflux in Macrophage," <i>Biochem.</i> 38(44):14524-14533	
	3	Frank et al. (1998) "Importance of Central α -Helices of Human Apolipoprotein A-I in the Maturation of High Density Lipoproteins," <i>Biochem.</i> 37(39):13902-13909	
	4	Gillotte et al. (1996) "Apolipoprotein A-I Structural Modification and the Functionality of Reconstituted High Density Lipoprotein Particles in Cellular Cholesterol Efflux," <i>J. Biol. Chem.</i> 271(39):23792-23798	
	5	Gillotte et al. (Jan, 1999) "Apolipoprotein-Mediated Plasma Membrane Microsolubilization. Role of Lipid Affinity and Membrane Penetration in the Efflux of Cellular Cholesterol and Phospholipid," <i>J. Biol. Chem.</i> 274(4):2021-2028	
	6	Laccotripe et al. (1997) "The Carboxyl-Terminal Hydrophobic Residues of Apolipoprotein A-I Affect its Rate of Phospholipid Binding and its Association with High Density Lipoprotein," <i>J. Biol. Chem.</i> 272(28):17511-17522	
	7	Liadaki et al. (Jul. 2000) "Binding of High Density Lipoprotein (HDL) and Discoidal Reconstituted HDL to the HDL Receptor Scavenger Receptor Class B Type I. Effect	

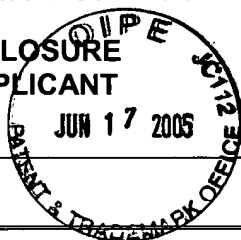
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¹Applicant's unique citation designation number (optional).

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Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

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Attorney Docket Number	87-00

GWS 6/16/2005

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		of Lipid Association and apoA-I Mutations on Receptor Binding," <i>J. Biol. Chem.</i> 275(28):21262-21271	
	8	Marcel et al. (1998) "Definition of Apolipoprotein A-I Domains Involved in Reverse Cholesterol Transport," <i>International Congress Series</i> 1155:(Atherosclerosis XI)1149-1153	
	9	McManus et al. (Feb. 2000) "Distinct Central Amphipathic α -Helices in Apolipoprotein A-I Contribute to the in Vivo Maturation of High Density Lipoprotein by Either Activating Lecithin-Cholesterol Acyltransferase or Binding Lipids," <i>J. Biol. Chem.</i> 275(7):5043-5051	
	10	Minnich et al. (1992) "Site-Directed Mutagenesis and Structure-Function Analysis of the Human Apolipoprotein A-I. Relation Between Lecithin-Cholesterol Acyltransferase Activation and Lipid Binding," <i>J. Biol. Chem.</i> 267(23):16553-16560	
	11	Reardon et al. (Oct. 2001) "In Vivo Studies of HDL Assembly and Metabolism Using Adenovirus-Mediated Transfer of ApoA-I Mutants in ApoA-I-Deficient Mice," <i>Biochem.</i> 40(45):13670-13680	
	12	Rogers et al. (1997) "Truncation of the Amino Terminus of Human Apolipoprotein A-I Substantially Alters Only the Lipid-Free Conformation," <i>Biochem.</i> 36(2):288-300	
	13	Rosseneu et al. (1992) "Contribution of Helix-Helix Interactions to the Stability of Apolipoprotein-Lipid Complexes," <i>International Congress Series</i> 1001:(High Density Lipoproteins Atheroscler. III)105-114	
	14	Sorci-Thomas et al. (1998) "The Hydrophobic Face Orientation of Apolipoprotein A-I Amphipathic Helix Domain 143-164 Regulates Lecithin: Cholesterol Acyltransferase Activation," <i>J. Biol. Chem.</i> 273(19):11776-11782	
	15	Sorci-Thomas et al. (1997) "Alteration in Apolipoprotein A-I 22-Mer Repeat Order Results in a Decrease in Lecithin: Cholesterol Acyltransferase Reactivity," <i>J. Biol. Chem.</i> 272(11):7278-7284	
	16	Scott et al. (Dec. 2001) "The N-Terminal Globular Domain and the First Class A Amphipathic Helix of Apolipoprotein A-I are Important for Lecithin: Cholesterol Acyltransferase Activation and the Maturation of High Density Lipoprotein in Vivo," <i>J. Biol. Chem.</i> 276(52):48716-48724	
	17	Sviridov et al. (Jun. 2000) "Identification of a Sequence of Apolipoprotein A-I Associated With the Activation of Lecithin: Cholesterol Acyltransferase," <i>J. Biol. Chem.</i> 275(26):19707-19712	
	18	Sviridov et al. (1996) "Efflux of Cellular Cholesterol and Phospholipid to Apolipoprotein A-I Mutants," <i>J. Biol. Chem.</i> 271(52):33277-33283	

Examiner Signature		Date Considered	
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